

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

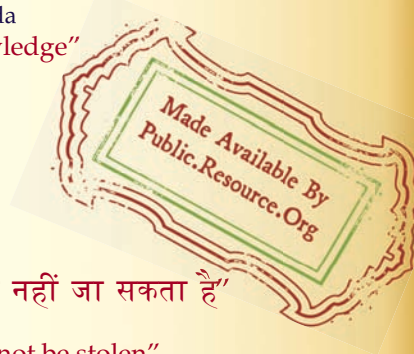
IS 11492 (1985): Rotary Vacuum Filter Screens for Sugar Industry [FAD 2: Sugar Industry]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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Indian Standard

## SPECIFICATION FOR ROTARY VACUUM FILTER SCREENS FOR SUGAR INDUSTRY

**1. Scope** — Specifies material, dimensions and other requirements for perforated rotary vacuum filter screens used in sugar industry.

**2. Material** — The rotary vacuum filter screens for sugar industry shall be made of stainless steel sheet conforming to grade 04Cr18Ni11 of IS : 6911-1972 'Specification for stainless steel plate, sheet and strip'.

### 3. Dimensions

**3.1** The thickness of the sheet to be used for the manufacture of the rotary vacuum filter screens shall be 0.30 mm.

**3.2** The screens shall have round perforations of 0.55 mm diameter.

**3.3** The screening area of the perforated filter screens shall be 23 percent.

**3.4** The sizes of the perforated filter screens shall be as agreed to between the purchaser and the supplier depending upon the type and the size of vacuum filter.

**3.5 Permissible Variation** — Not more than five percent of the measured round holes shall exceed the specified dimensions.

**3.6 Pitch** — The pitch (distance between centres of holes) of the holes shall be 1 mm and the number of holes per square centimetre shall be 100.

**4. Marking** — Each rotary vacuum filter screen shall be marked with the following particulars:

- a) Manufacturer's name of recognized trade-mark,
- b) Size of the vacuum filter, and
- c) Code or batch number.

**5. ISI Certification Mark** — Details available with the Indian Standards Institution.

**6. Packing** — As agreed to between the purchaser and the supplier.

**7. Sampling for Lot Acceptance** — As agreed to between the purchaser and the supplier.